

## SEQUENCE LISTING

### (1) GENERAL INFORMATION

- (i) APPLICANT: Pestka, Sidney
- (ii) TITLE OF INVENTION: Super Proteins Including Interferons, Interleukins, et al.
- (iii) NUMBER OF SEQUENCES: 12
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: Plevy & Associates
  - (B) STREET: P.O. Box 1366, 146 Route 1, North
  - (C) CITY: Edison
  - (D) STATE: New Jersey
  - (E) COUNTRY: U.S.A.
  - (F) ZIP: 08818-1366
- (v) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: Diskette, 5.25 inch, 1.2 Mb storage
  - (B) COMPUTER: IBM Compatible (Intel "386" CPU)
  - (C) OPERATING SYSTEM: MS-DOS 5.0
  - (D) SOFTWARE: WordPerfect 5.1
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NO.: To Be Assigned
  - (B) FILING DATE: June 10, 1994
  - (C) CLASSIFICATION: To Be Assigned
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NO.: 08/076,231
  - (B) FILING DATE: June 11, 1993
  - (C) CLASSIFICATION: 530

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: Plevy, Arthur L.
- (B) REGISTRATION NO.: 24,277
- (C) REFERENCE/DOCKET NO.: PESTKA-1

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: (908) 572-5858
- (B) TELEFAX: (908) 572-5963

**(2) INFORMATION FOR SEQ. ID. NO: 1:**

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 18 base pairs
- (B) TYPE: Nucleic Acid
- (C) STRANDEDNESS: Single
- (D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 1:

TGGGCTGTGA TCTGCCTC 18

**(2) INFORMATION FOR SEQ. ID. NO: 2:**

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 22 base pairs
- (B) TYPE: Nucleic Acid
- (C) STRANDEDNESS: Single
- (D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 2:

CATGATTCT GCTCTGACAA CC 22

**(2) INFORMATION FOR SEQ. ID. NO: 3:**

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 18 base pairs

(B) TYPE: Nucleic Acid

(C) STRANDEDNESS: Single

(D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 3:

AACCCACAGC CTGGGTAG 18

**(2) INFORMATION FOR SEQ. ID. NO: 4:**

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 25 base pairs

(B) TYPE: Nucleic Acid

(C) STRANDEDNESS: Single

(D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 4:

GCGGGCCCCA ATGGCCYTG CTTT 25

**(2) INFORMATION FOR SEQ. ID. NO: 5:**

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 24 base pairs
- (B) TYPE: Nucleic Acid
- (C) STRANDEDNESS: Single
- (D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 5:

GCTCTAGAAY TCATGAAAGY GTGA 24

**(2) INFORMATION FOR SEQ. ID. NO: 6:**

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 17 base pairs
- (B) TYPE: Nucleic Acid
- (C) STRANDEDNESS: Single
- (D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 6:

CTTGAAGGAC AGACATG 17

**(2) INFORMATION FOR SEQ. ID. NO: 7:**

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 17 base pairs
- (B) TYPE: Nucleic Acid

(C) STRANDEDNESS: Single

(D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 7:

CTGTCCTCCA TGAGATG 17

**(2) INFORMATION FOR SEQ. ID. NO: 8:**

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 17 base pairs

(B) TYPE: Nucleic Acid

(C) STRANDEDNESS: Single

(D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 8:

GGTCATTGAG CTGCTGG 17

**(2) INFORMATION FOR SEQ. ID. NO: 9:**

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 17 base pairs

(B) TYPE: Nucleic Acid

(C) STRANDEDNESS: Single

(D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 9:

TCCTCCTTCA TCAGGGG 17

**(2) INFORMATION FOR SEQ. ID. NO: 10:**

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 17 base pairs

(B) TYPE: Nucleic Acid

(C) STRANDEDNESS: Single

(D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 10:

ATTAACCCTC ACTAAAG 17

**(2) INFORMATION FOR SEQ. ID. NO: 11:**

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 17 base pairs

(B) TYPE: Nucleic Acid

(C) STRANDEDNESS: Single

(D) TOPOLOGY: Linear

(ii) MOLECULAR TYPE: Genomic DNA

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 11:

TAATACGACT CACTATA 17

[illegible]

(A) LENGTH: 570 base pairs  
(B) TYPE: Nucleic Acid  
(C) STRANDEDNESS: Single  
(D) TOPOLOGY: Linear

(xi) SEQUENCE DESCRIPTION: SEQ. ID. NO: 12:

7